

Abstract of the Disclosure

The invention is based on the discovery that INSP100 is a splice variant of human chorionic somatomammotropin hormone 2 (HCS-B; Q14407) and that INSP104 is a splice variant of human chorionic somatomammotropin hormone 1 (hCS-A; P01243). The invention
5 relates to the use of these proteins and nucleic acid sequences from the encoding genes in the diagnosis, prevention, and treatment of disease.